

Personal Expense Tracker
Literature Survey

Team Members

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S.NO	SOURCE	YEAR	NAME	ABOUT	PROS	CONS
1	IRJET	2019	Online Income and Expense Tracker (2019) - S. Chandini, T. Poojitha, D. Ranjith, V.J. Mohammed Akram, M.S. Vani, V. Rajyalakshmi	This paper suggests a PHP-based online income and expense tracker application. It streamlines and automates calculations. Each user will need to sign up for an account on the system, at which point they will receive an ID that will be used to keep track of each individual user. This expense tracker will monitor each user's income and expenses on a daily basis.	1)A user can add bills and choose whether or not to attach the bill's image after logging into the system. 2)The ability to attach bills makes it easier for the user to recall when and where payments were made, as well as the method of payment, such as cash, check, or credit card. 3) The user also has the option to view owe and lend expenses, which add to or subtract from the overall budget without bothering them.	1)Not user friendly 2)No notification

2)	Conference Paper	2019	An Android Based Mobile Application for Tracking Daily Expense	This study is aimed at developing an android based mobile application capable of monitoring and controlling personal expenses, as well as cautioning the user against reckless and unbudgeted spending.	1)aids in budget planning and oversight to spot needless spending, is quick to adjust when one's financial condition changes, and helps one reach their financial objectives. 2)keeps track of all active data, including reports, spending information, and user details.	1)No report generation 2)No comparison of prices 3)No notifications
3)	Journal of Physics: Conference Series	2020	Expense Manager Application - Velmurugan A, Albert Mayan J, Niranjana P and Richard Francis	In order to provide the finest advice for financial planning, a multi-purpose finance-related Android app for Android smartphones is effectively built in this article. It might be compatible with low-end hardware and execute on programmes as small as 10 MB. Graph-based financial analysis has been accomplished utilising a variety of data mining approaches. It was created with the aid of Android Studio and Kotlin.	1)keeps track of all daily transactions and makes effective investment recommendations. 2)- Experience is convenient and hassle-free. 3)The user is given verified financial news	1)Doesn't support upcoming android versions. 2) If a particular data is deleted, it cannot be viewed again. 3)Statistics about income and expense detail of user can be prepared.

4)	Journal paper	2021	Expense Tracker ATIYA KAZI, PRAPHULLA S. KHERADE, RAJ S. VILANKAR, PARAG M. SAWANT	Angular JS is used as the front end and SQL is used as the backend to create the expense tracker in this study. This programme offers the possibility to control expenses by category and add additional expenses when they exceed a predetermined threshold.	1)Excellent UI 2)- Lag free experience and very handy category separation	1)It does not incorporate a shared expense group
5)	Journal paper	2021	A Novel Expense Tracker- Muskaan Sharma, Ayush Bansal, Dr. Raju Ranjan, Shivam Sethi	The user can select the type of expenditure they wish to make, as well as the amount, and all of these facts will be kept in the internal database storage. The user of this system can genuinely know how much money they spend every day, every week, and every month. You can keep track of your spending with the help of this organised method of keeping your information, and you won't have to do any manual work.	For the purpose of providing users with accurate information about their expenses and guiding their spending, some statistical analysis was conducted. This saves time from laborious computations and aids society in preventing problems like bankruptcy.	1)Suitable for only Personal use. 2)It does not incorporate a shared expense group
6)	Journal paper	2021	Spending Tracker : A Smart Approach to Track Daily Expenses-UP Singl AK Gupta, Dr. B. Balamurugan	A Java GUI-based application was suggested in this study to guarantee that it will aid users in managing the cost of their everyday expenses. They would be led by it and made aware of their everyday spending. The fundamental modules for adding and viewing expenses as well as managing expense categories were included in the proposed design. CRUD operations on expense data are supported.	1)Category-wise management of expenses 2)Daily, monthly, annual basis tracking 3)Simple and user-friendly	1)Lack of visual analytics for expense data 2)Lack of support for splitting group expenses 3)Supports manual data monitoring only

7)	Journal paper	2021	Budget Estimator Android Application Namita Jagtap, Priyanka Joshi, Aditya Kamble	The Budget Estimator system is made to help programme users manage their everyday spending in a more effective and controllable manner. This project focuses on a mobile application expenses system with geo-location tracking, which checks the nearby stores using Google Places and sends notifications for deals according on the user's position. To increase user security confidence, this system may incorporate a login authentication feature that sends an OTP message to their mobile device. We suggest an android-developed application to reduce laborious calculations. Users of this programme can keep an automated digital diary.	In this work, a geo-location technique for displaying offers in close-by locations was proposed. This smartphone application's two-step verification feature gives customers security.	1) Suitable for only Personal use. 2) It does not provide any analytics
8)	IJARIE	2022	Student Expense Tracking Application - Saumya Dubey, Pragya Dubey, Rigved Rishabh Kumar , Aaisha Khatoon	This android app is designed to keep track of a student's everyday expenses. It maintains track of the costs incurred by students. Additionally, there is an option to include the student's income and alert him if the expense exceeds a predetermined threshold.	1) Easy to use 2) Option for warnings	1) It does not provide any analytics.